

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Groups and Interested Parties

FROM: John Pandiani
Bill Bagdon

DATE: December 11, 1998

RE: Hospitalization Rates for Children and Adults

This week's PIP Indicator presents information on the hospitalization rates for people served by Children's Services, Adult Outpatient, and CRT programs. The hospitalization rates include episodes of hospitalization for behavioral health care in the Vermont State Hospital, general hospitals in Vermont and New Hampshire, the Brattleboro Retreat, and the Veteran's Hospital in White River Junction. Hospitalization rates for people served by these programs during 1995, 1996, and 1997 are presented. Rates of hospitalization are presented for the year prior to each of these three target years. Rates of hospitalization are also presented for each target year and each subsequent year when data are available.

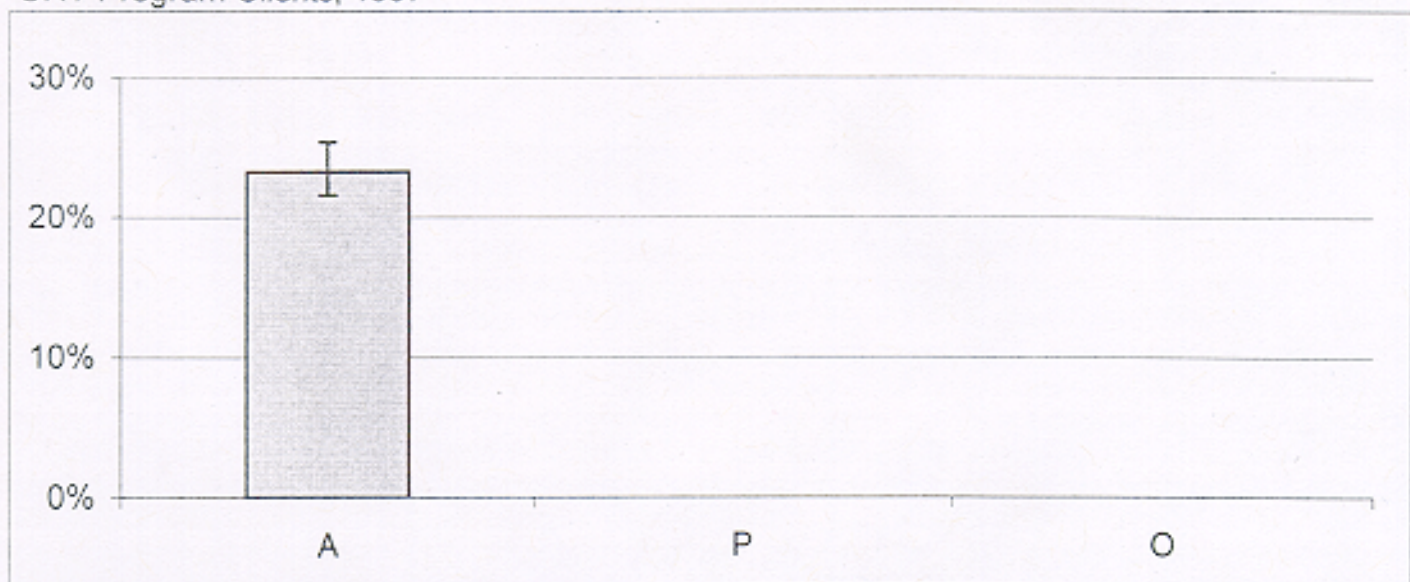
As you know, we consider rates of hospitalization subsequent to community treatment to be indicators of one important treatment outcome. We have begun to think of rates of hospitalization prior to community treatment to be an indicator of access to care for people with serious problems. Finally, we have discussed using rates of hospitalization during the year during which community services are received as an indicator of community mental health practice patterns.

As you will see, all three hospitalization rates tend to be highest for people served by CRT programs, lower for people served by Adult Outpatient programs, and lowest for Children's Services programs. There is so a tendency for rates of hospitalization during the period in which services were received to be higher than the period prior to or subsequent to the target community treatment year.

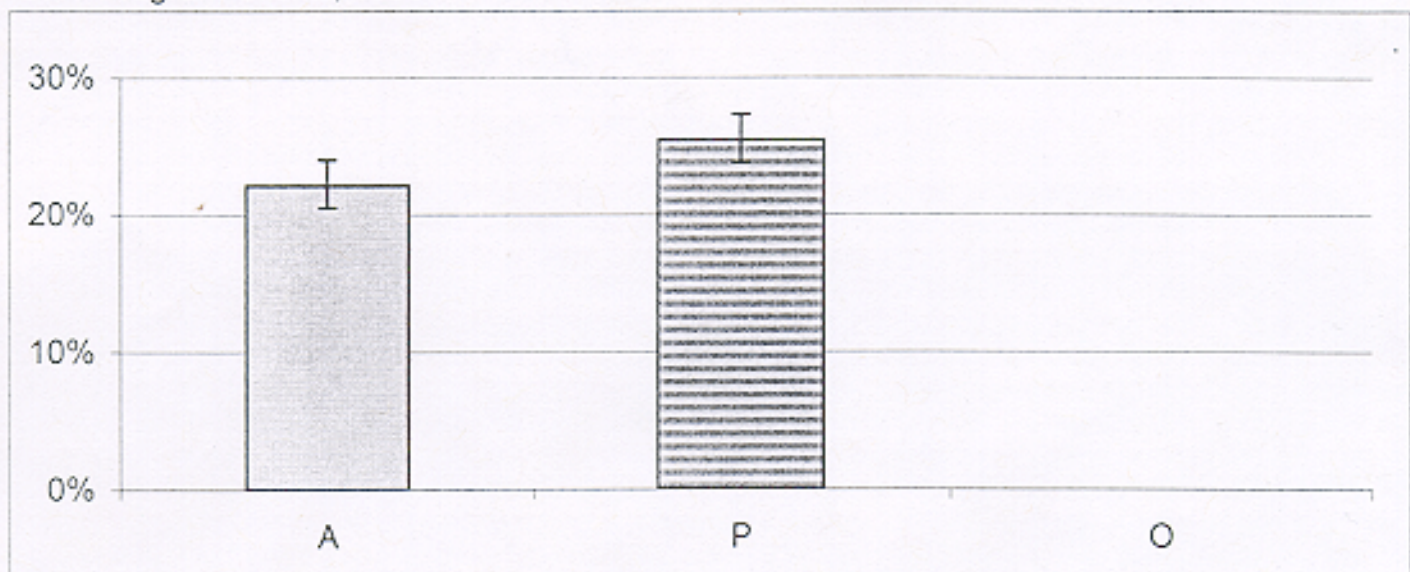
As always, we will be interested in your assessment of this indicator and your interpretation of the results. Please, e-mail your comments and suggestions to pip@ddmhs.state.vt.us, or give one of us a call (802-241-2638 for John, or ...2659 for Lucille).

Community Rehabilitation and Treatment Programs
Rates of Hospitalization for Behavioral Health Care
as Measures of
Access, **P**ractice Patterns and **O**utcomes

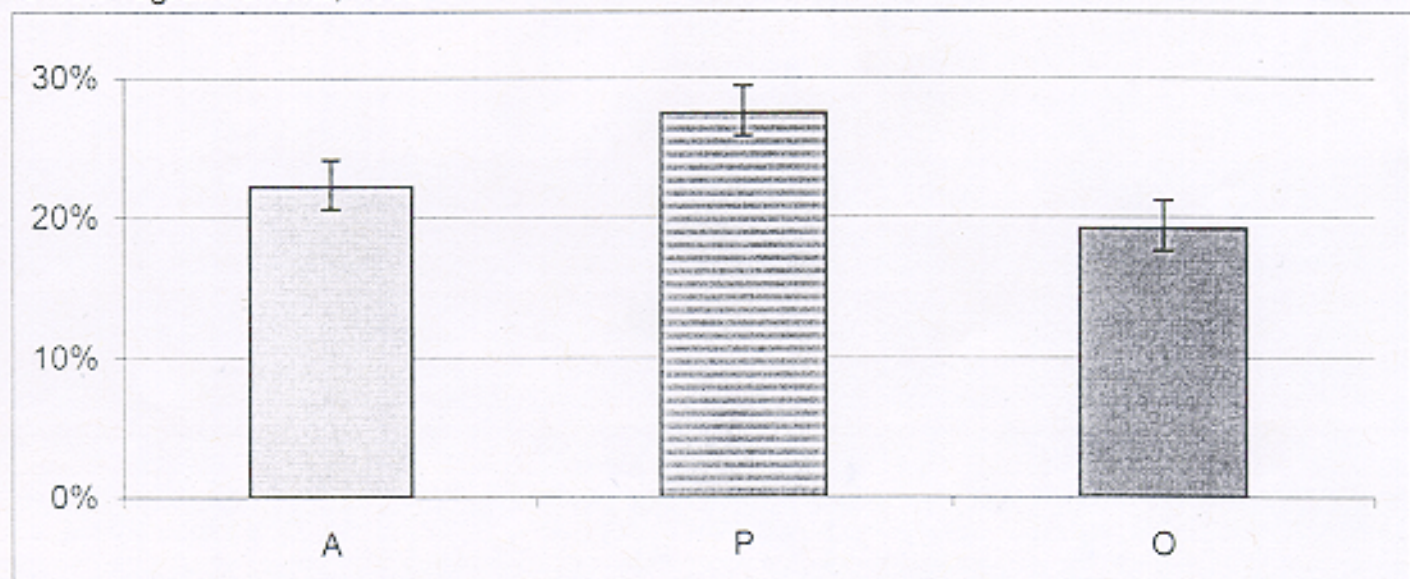
CRT Program Clients, 1997



CRT Program Clients, 1996



CRT Program Clients, 1995



Access is measured as the percent of the current caseload with prior year hospitalization.

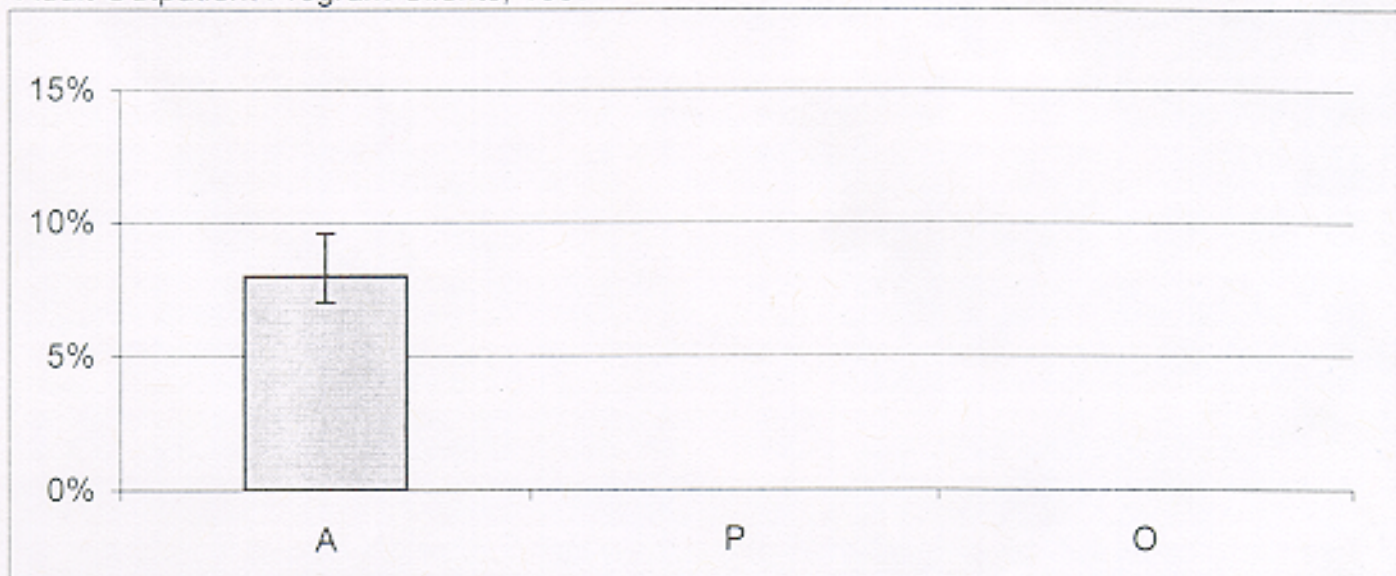
Practice Pattern is measured as the percent of the current caseload with current year hospitalization.

Outcome is measured as the percent of the current caseload with subsequent year hospitalization.

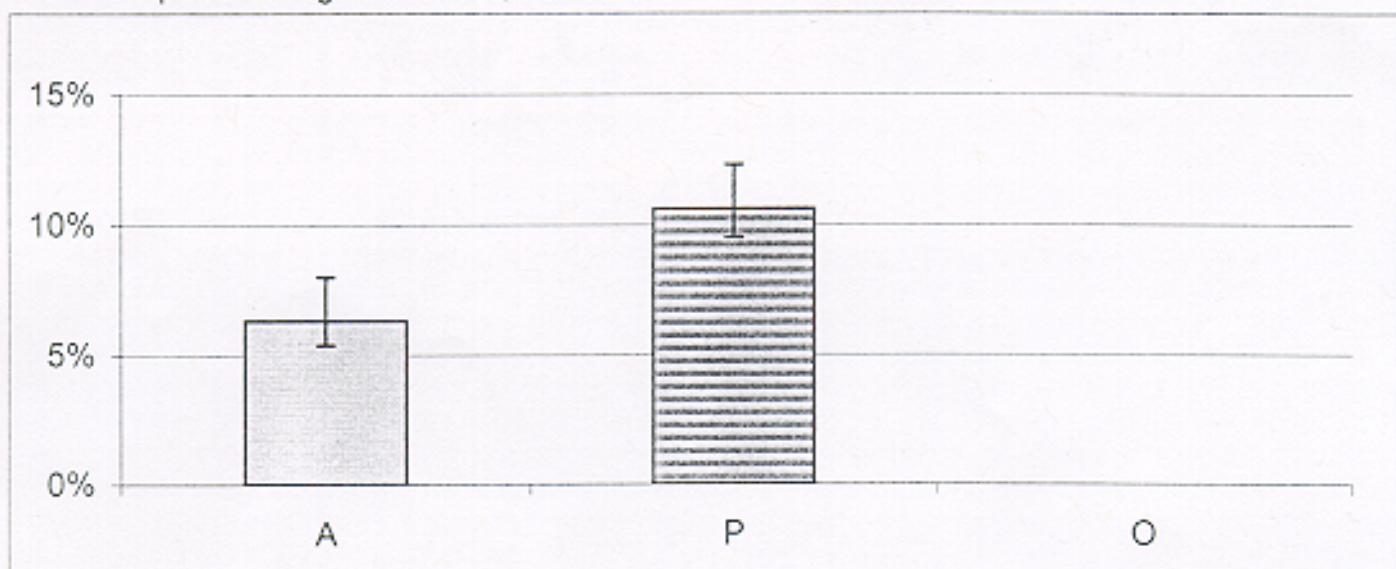
Estimates based on probabilistic population estimation.

Adult Outpatient Programs Rates of Hospitalization for Behavioral Health Care as Measures of **A**ccess, **P**ractice Patterns and **O**utcomes

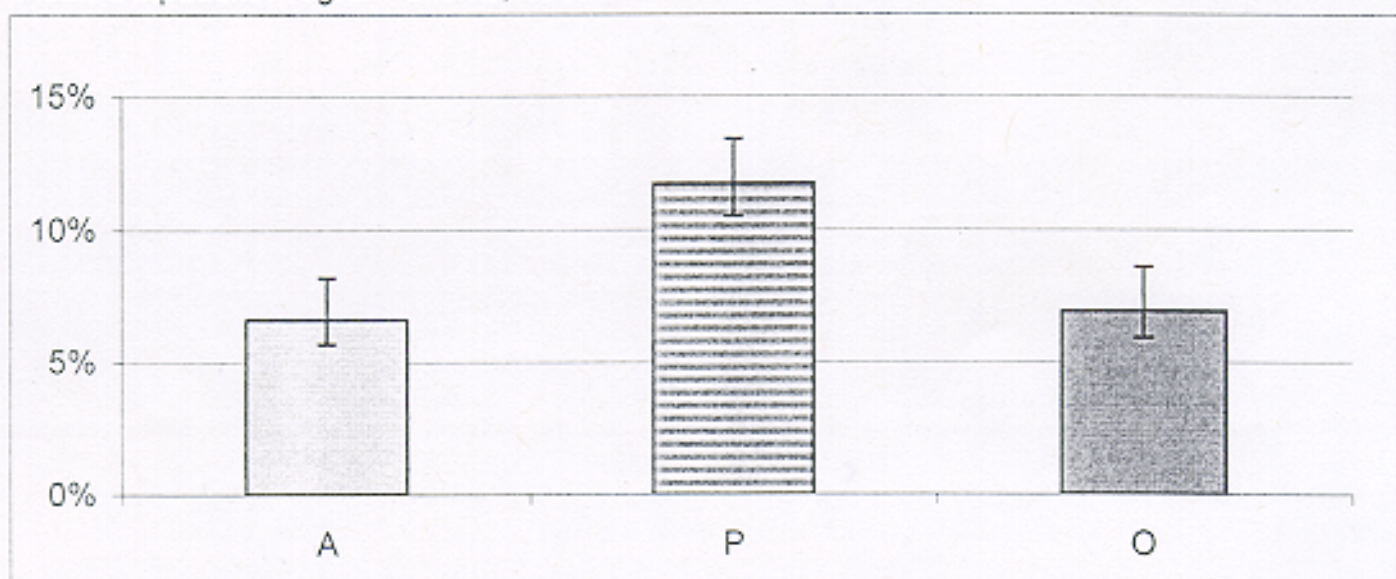
Adult Outpatient Program Clients, 1997



Adult Outpatient Program Clients, 1996



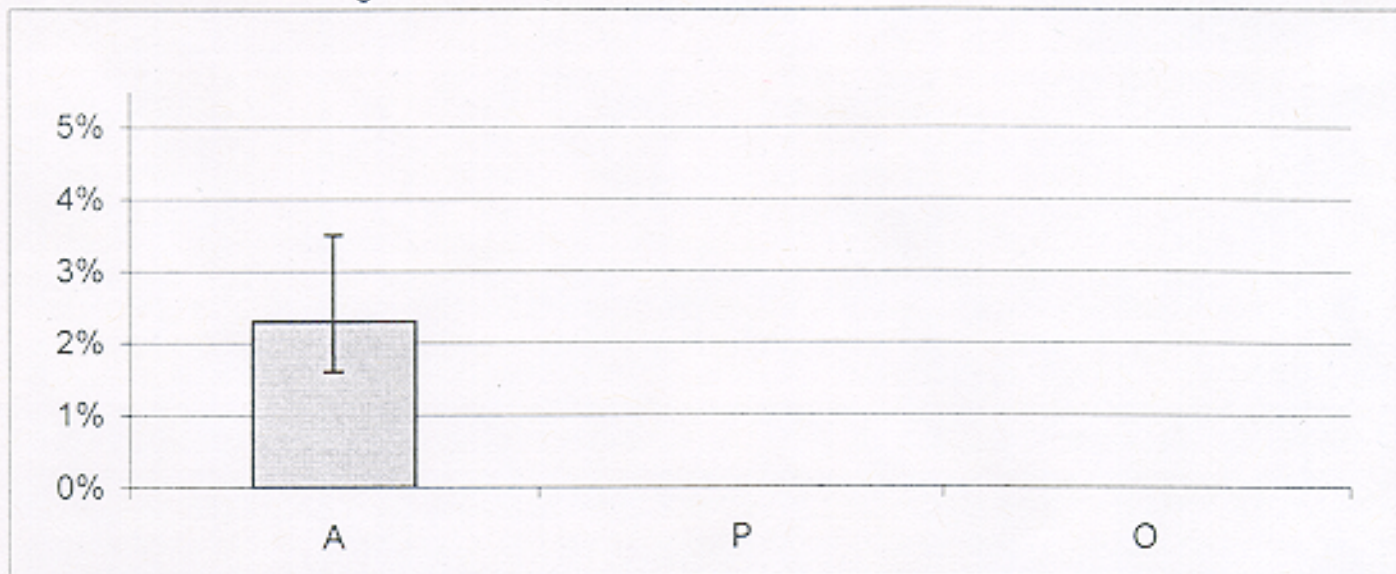
Adult Outpatient Program Clients, 1995



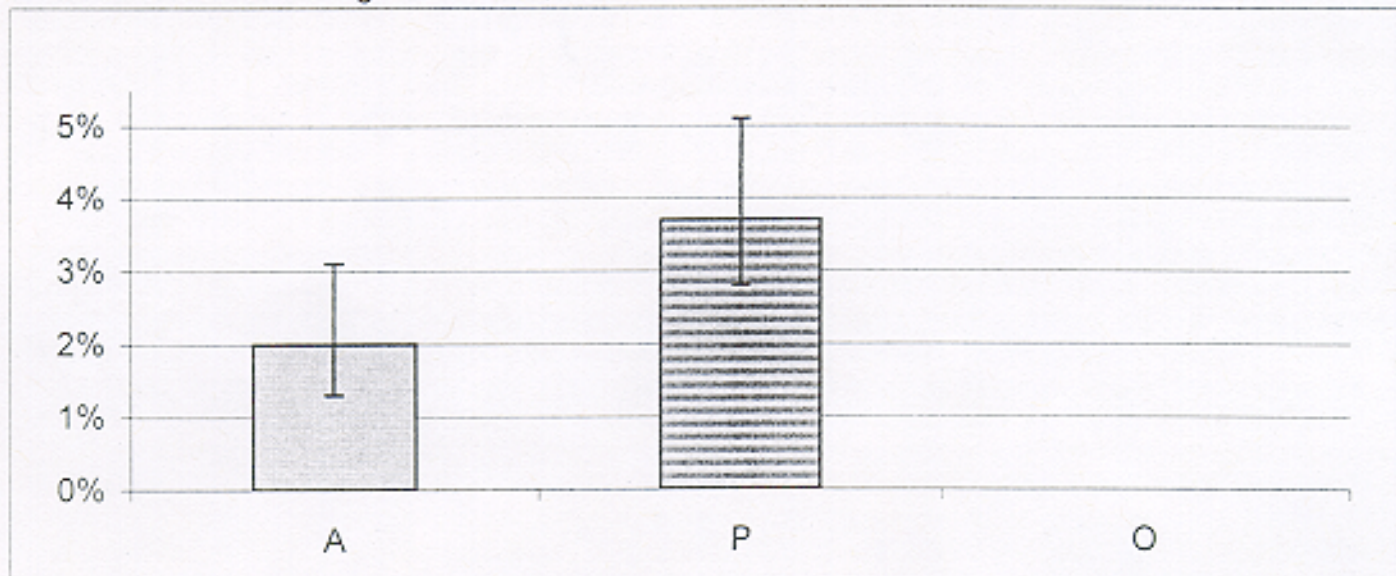
Access is measured as the percent of the current caseload with prior year hospitalization.
Practice Pattern is measured as the percent of the current caseload with current year hospitalization.
Outcome is measured as the percent of the current caseload with subsequent year hospitalization.
Estimates based on probabilistic population estimation.

Childrens' Services Programs Rates of Hospitalization for Behavioral Health Care as Measures of **A**ccess, **P**ractice Patterns and **O**utcomes

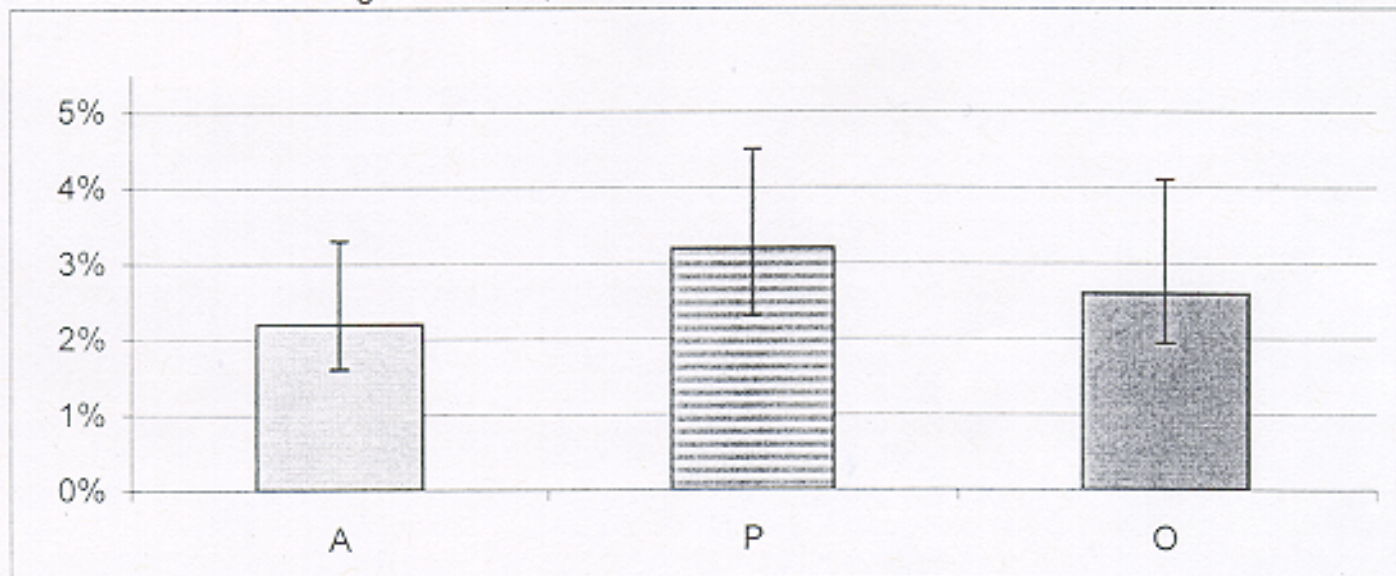
Childrens Services Program Clients, 1997



Childrens Services Program Clients, 1996



Childrens Services Program Clients, 1995



Access is measured as the percent of the current caseload with prior year hospitalization.
Practice Pattern is measured as the percent of the current caseload with current year hospitalization.
Outcome is measured as the percent of the current caseload with subsequent year hospitalization.
Estimates based on probabilistic population estimation.